

# CUWCD: Pipe to be in stable rock

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Once the big green pipe snaking along the mountains in Provo Canyon is moved and the water it carries flows inside a tunnel bored in the rock, environmental impact will be eliminated.

Don Christiansen, district general manager for the Central Utah Water Conservancy District said the approximately one and a half miles of the pipeline in Provo Canyon, where the soil is so unstable, will go inside a tunnel in competent rock.

The CUWCD has reviewed the document, "Finding of No Significant Impact (FONSI)" which said the Provo Canyon Olmstead Aqueduct project to bury the big green pipe in a tunnel will have no significant or lasting impact on the environment, he said.

Roland Robison, regional director, released the information for the United States Department of the Interior, Bureau of Reclamation, on Oct. 2.

The Central Utah Water Conservancy District board of directors voted last month to award a contract for \$10.8 million to divert part

of the water from the damaged Olmstead line into the tunnel system. Award of the contracts was subject to the U.S. Bureau of Reclamation's studies of the concerns raised by the six environmental groups.

Plans are to place a section of pipeline inside a mile-long tunnel.

More than 20,000 acre feet of water are carried in the pipeline each year.

Six groups of protestors object to the construction. "Our principal concerns regarding the proposed tunnel project center upon established spring water sources, upon the adjacent public parkland, and upon the Provo River and its downstream functions," said Lillian Hayes, representing the groups.

She was on hand at last week's Utah County Commission meeting to request the commission appeal the Bureau of Reclamation's decision that there is no impact on the environment if the construction takes place.

Christiansen said the tunnel will be constructed in bedrock below the fault planes.

He said the tunnel was selected so that the line would remain in

stable rock resulting in less stress on the pipeline.

He said the pipeline was sliding and was considered unsafe since it was damaged during the flood year of 1983. Four landslides in 1988 had further threatened the structure.

"The tunnel relocation is not expected to have any impact on the springs from which the city of Provo obtains some of its municipal water," said Christiansen. One concern of Hayes is what will be done with the 30,000 yards of material which will result when the tunnel is bored. Utah County Commissioners have agreed to travel to the site with Hayes to get an accurate picture of the impact on the park at Canyon Glen. Hayes fears the recreation area may be ruined.

"Overburden or tailings from the tunnel will be hauled away and properly disbursed in a suitable area approved by the federal government and Provo city," said Christiansen.

Christiansen said the "Finding of No Significant Impact" report indicates the rehabilitation of the Olmstead Aqueduct will not constitute a federal action.

to understand.

But those who take the time to listen closely can learn a lot from his crystal-clear mind.

He's 55 and an expert on antiques — especially glassware.

He was born with cerebral palsy.

"My father wanted a boy that could go hunting and fishing with him," says Long.

That's not what his father got.

Instead, his father got Bob — an irony — a person that from the beginning had an independent spirit, but who couldn't bathe or feed himself and needed other people desperately.

Bob says too many of his family babied him and treated him different from the way they needed to.

But thanks to his stepmother his abilities improved, he says.

"She would make me walk every day," says Bob. If he fell she would let him try to get up by himself. Bob says this helped him.

In 1955, Bob opened a gift shop

He finally took all the things in his gift shop to an auction and sold them.

He used the money to buy antiques.

His gift shop was replaced by Bob's Antique Shop.

He went to antique auctions and became friends with the experts.

Bob studied and learned what old things were worth. He became an expert on glassware.

"When customers came in the shop, they sometimes had a hard time understanding me, so I decided to make a price book so I could show them what I was saying," says Bob.

Customers would put their money in an old muffin tin on a kind of honor system.

"I put a sign on top that said, 'Please make your own change.' Only once or twice did anyone cheat me."

He remembers one touch of larceny about 11 years after his antique store had been operating.

A man of about 25 visited his house after hours asking him to

house. After we got to my room, he said he would be right back and needed to get something from his car.

"That was the last I saw the man. He did not pay me for the glassware but just took off knowing that I could not possibly follow him."

Bob said that although he ran his own store, he was still babied by his family because of his condition. He said that led to his moving to Utah.

Today Bob lives in an old Provo home filled with antique furniture and his favorite glassware collection.

He says he still hates to be

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# Geneva's stance on PM10 laws

By SHARON MORREY  
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Geneva is the exception to those industries calling for recognition

the appeal raises serious issues which could affect the PM10 SIP